

State and Regional Personal Income, 1971

TOTAL personal income in the United States rose nearly 7 percent from 1970 to 1971, with gains of 5% percent or more in each of the eight regions and 4½ percent or more in each of the States. Nationally, consumer prices (as measured by the implicit price deflator for personal consumption expenditures) rose 3% percent. The personal income gain in every region and State and the District of Columbia exceeded the increase in consumer prices, at least moderately, so that real purchasing power of consumers increased in all areas.

On a per capita basis, the national increase in total personal income was 5¾ percent in 1971. The gain in per capita income in every region and in all but three of the States exceeded the rise in consumer prices. The exceptions were Iowa, Connecticut, and Washington, where the gains were between 3% and 3½ percent. The largest per capita increases, ranging from 8 to 15% percent, were in West Virginia, Arizona, Colorado, South Dakota, and North Dakota.

Industrial causes for differential rates of area income change

Most differentials between area (regional and State) and national change in total personal income were traceable primarily to developments in manufac-

turing and secondary to those in farming. Developments in construction also influenced the geographic pattern of income change, but to a lesser degree.

The key role played by manufacturing payrolls and farm income in explaining regional and State income growth differentials in 1971 is highlighted in Table A. Changes in total income, non-manufacturing income, nonfarm income, and nonmanufacturing-nonfarm income are shown. Data in the right-hand section of Table A show percentage changes in each aggregate as an index of the relevant U.S. percent change.

Comparison of these aggregates reveals the combined effect of the percent change in a component and its importance in an area's income structure. It will be noted that the deviations of regional and State changes from the national pace are smaller when manufacturing and farming are omitted than they are in the case of total personal income. In many regions and States, when one of these income components is omitted, the area-Nation differential is cut by 40 percent or more. Thus, it can be seen that these industries directly played key roles in explaining area growth differentials last year. In still other areas, the differentials are reduced by 20 to 40 percent.

Area variations in rates of change were as large for construction payrolls as for manufacturing payrolls, but the latter comprise nearly 19 percent of total personal income whereas construction payrolls comprise only 4 percent of total income. As a result, differential changes in manufacturing have a much larger effect on area-Nation income differentials than do differential changes in construction.

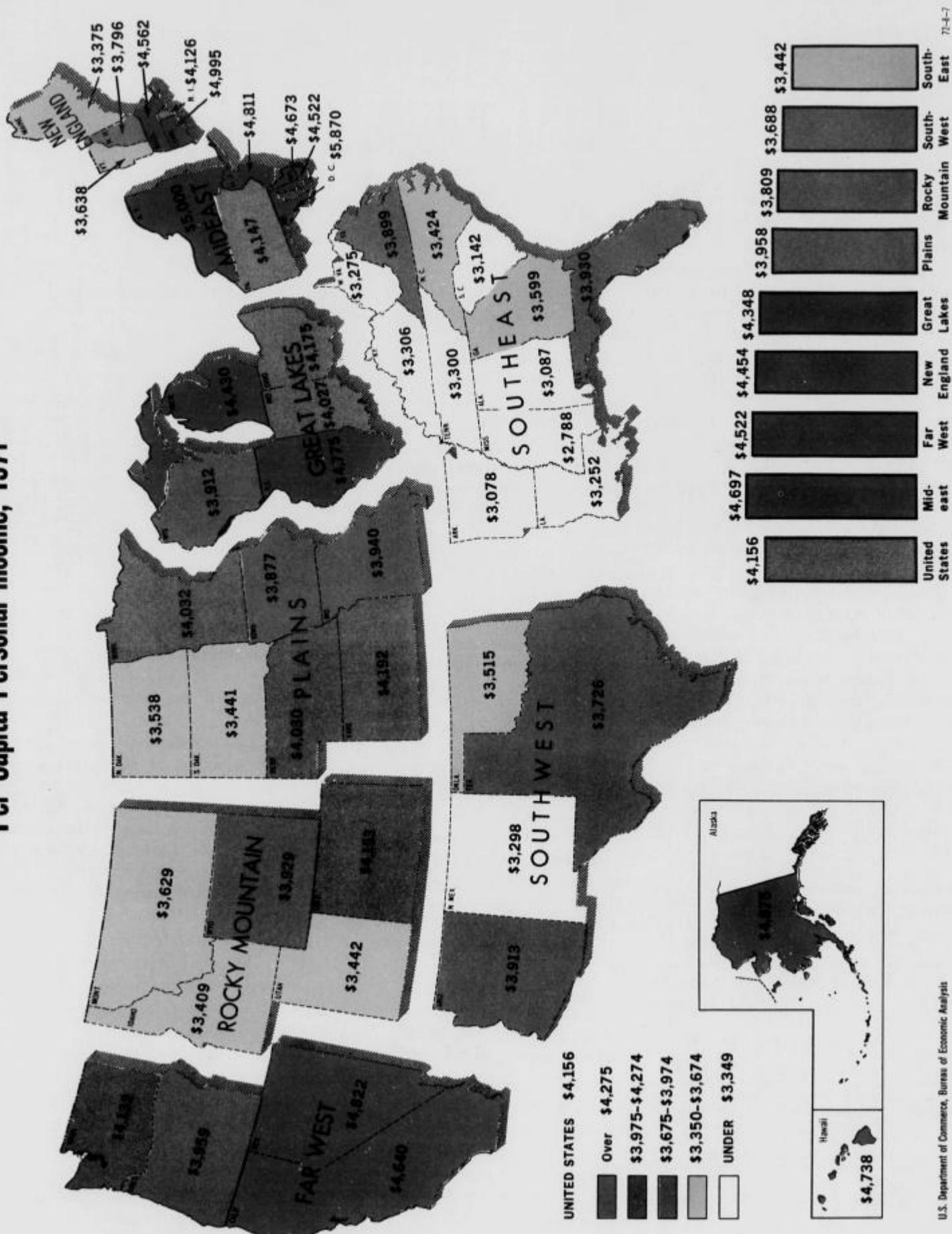
Regional changes in manufacturing payrolls ranged from a gain of 7 percent in the Rocky Mountain region to a decline of 3 percent in New England. There were large gains in manufacturing payrolls in the Rocky Mountain and Southeast, regions in which the total income advance was substantially better than average, and small losses in manufacturing payrolls in each of the three regions where income rose least (Midwest, Far West, and New England). Thus, the regional variation in income change excluding manufacturing (columns 2 and 6 in the table) was much smaller than the variation in total income change (columns 1 and 5). Construction payrolls also were up substantially in each of the fast-growing regions and up only moderately in two of the three slowly expanding regions.

Close association between differential area changes in farm income and in total income is more apparent on a State than on a regional basis. There were, as usual, large regional variations around the national average gain in farm income, but in three of the four regions where agriculture is especially important—Plains, Rocky Mountain, and Southeast—the advance in farm income was fairly close to average. This comparative regional uniformity in rates of change represents an averaging of much larger variations among the States of the regions. In the fourth region where agriculture is important—the Southwest—there was a large drop in farm income, but other income components in the region advanced so vigorously that the gain in total personal income in the region approximated the national average.

Note.—The State income estimates were prepared in the Economic Measurement Branch, Regional Economics Division by Wallace Bailey Jr., Kenneth Berkman, Michael Carroll, Vivian Conklin, Francis Dallevalle, Virginia Davis, Lorraine Hazen, Kenneth Horowitz, Gordon Lester, Jr., Allan Millican, Elizabeth Queen, William Reid, Jr., Victor Sahasachny, Mauricio Schlak, and Mary Schneider under the direction of Edwin J. Coleman. Special programming for this article was prepared by Francis Dallevalle, David Cartwright, and Yvonne Collins.

CHART 7

Per Capita Personal Income, 1971



Regional detail

Above-national-average advances in manufacturing payrolls, both durable and nondurable, directly accounted for roughly half of the area-U.S. differential gains in personal income in the Rocky Mountain and Southwest regions. This strength in the manufacturing industries led to advances above the national average in income from wholesale and retail trade, construction, the transportation, communications and

public utilities group, the finance, insurance, and real estate group, and services.

The personal income increase last year was just below the U.S. average in the Southwest, Great Lakes, and Plains. In these regions, gains in most major income components were close to the corresponding national average advance. In the Great Lakes the near average gain in manufacturing payrolls primarily reflected a combination of

good gains in the auto industry stemming from recovery from the strike of late 1970 and the strong cyclical recovery in the industry, and a small gain in nondurable manufacturing. In the Southwest large gains in income from construction and nondurable goods manufacturing offset a large decline in that region's agricultural sector and a smaller decline in durable goods manufacturing payrolls.

(Continued on page 38)

Table B.—Percent Change in Total Personal Income and Income Excluding Selected Components, 1970-71

	Percent change 1970-71 ^a				Index: U.S. percent change in component = 100			
	Total personal income	Total personal income excl. manufacturing	Total personal income excl. farm	Total personal income excl. manufacturing and farm	Total personal income	Total personal income excl. manufacturing	Total personal income excl. farm	Total personal income excl. manufacturing and farm
United States.....	4.9	4.3	7.0	6.5	104	100	100	100
Regions								
Rocky Mountain.....	9.6	8.6	10.1	10.5	138	118	144	124
Southeast.....	9.9	9.5	8.0	9.7	126	114	127	114
Southwest.....	8.9	7.7	7.5	8.7	98	93	109	93
Great Lakes.....	8.2	8.5	8.8	8.2	98	103	94	98
Plains.....	6.7	7.7	7.0	6.2	97	93	100	96
Mideast.....	8.4	8.1	8.6	8.2	103	98	93	96
Far West.....	8.9	7.5	5.9	7.5	97	90	84	92
New England.....	8.0	8.4	6.9	8.0	94	101	94	100
States								
North Dakota.....	17.1	17.4	9.2	15.3	218	210	191	100
Arizona.....	12.3	13.6	12.5	12.7	178	164	176	161
Colorado.....	11.8	11.3	11.2	11.6	169	136	162	124
Texas.....	10.1	10.5	10.9	10.7	148	136	141	126
South Dakota.....	10.1	10.3	8.5	8.7	146	124	121	102
Nevada.....	9.6	8.7	9.7	9.7	129	117	109	114
Utah.....	9.4	10.1	9.7	10.4	130	123	129	122
West Virginia.....	9.3	10.6	10.2	10.8	135	128	134	127
Alaska.....	9.0	9.3	9.0	9.2	132	112	129	108
Mississippi.....	8.0	8.1	8.1	8.2	120	110	120	100
Tennessee.....	9.8	10.3	9.3	10.7	120	116	123	116
Delaware.....	9.0	9.7	9.2	9.8	120	117	121	115
Arkansas.....	8.9	8.0	10.1	10.5	129	108	124	104
Georgia.....	8.8	8.8	8.8	8.9	128	113	116	116
South Carolina.....	8.1	8.9	8.7	10.1	120	119	124	119
Wyoming.....	8.5	8.1	8.4	8.8	113	106	120	101
Alabama.....	8.5	8.5	8.0	8.8	123	114	121	113
Oregon.....	8.4	8.6	8.7	9.0	122	104	124	106
Kentucky.....	9.4	9.0	9.6	9.1	123	108	121	97
New Mexico.....	9.0	9.0	9.2	9.2	120	100	123	108
Virginia.....	8.9	8.7	8.6	8.9	120	106	121	105
Michigan.....	8.3	8.3	8.6	8.5	120	112	111	112
Louisiana.....	7.8	8.2	7.8	8.0	116	90	111	94
North Carolina.....	7.8	8.1	8.0	9.1	112	90	102	107
Nebraska.....	7.5	8.1	8.0	7.4	110	95	90	87
Kansas.....	7.6	8.3	8.8	7.8	107	102	98	92
Maryland.....	7.4	8.7	7.8	8.7	107	105	100	106
Idaho.....	7.2	7.4	9.1	9.1	106	97	100	107
Montana.....	7.2	7.4	8.5	8.7	106	98	121	102
District of Columbia.....	7.2	7.6	7.2	7.4	106	98	104	97
Indiana.....	7.1	6.7	6.8	7.5	103	105	90	88
Vermont.....	7.1	9.1	7.1	9.3	103	118	101	100
New Hampshire.....	7.1	9.3	7.3	9.4	103	121	103	111
Illinois.....	8.0	8.1	8.2	8.3	100	105	91	96
Missouri.....	8.2	8.8	8.7	8.2	97	98	96	96
New Jersey.....	8.2	8.5	8.8	8.4	97	106	97	106
Ohio.....	8.0	7.2	7.4	8.1	96	87	106	95
Michigan.....	8.4	8.4	8.4	8.5	93	77	93	93
Hawaii.....	8.4	8.4	8.4	8.5	91	98	98	98
Wisconsin.....	8.3	8.8	8.8	8.3	91	93	98	92
New York.....	8.2	7.7	8.2	7.8	98	93	90	90
Rhode Island.....	8.2	8.2	8.2	8.2	90	89	88	88
Massachusetts.....	8.2	8.4	8.2	8.4	90	101	98	98
California.....	8.8	7.4	5.8	7.3	96	89	88	88
Texas.....	8.0	8.5	8.8	7.9	98	98	98	98
Pennsylvania.....	8.9	8.1	8.2	8.8	98	98	98	100
Maine.....	8.9	8.1	8.2	8.8	98	98	98	98
Minnesota.....	8.6	7.8	8.6	8.8	91	87	97	104
Ohio.....	8.6	7.5	8.5	7.6	90	90	79	80
Connecticut.....	4.7	8.4	8.7	8.8	98	101	87	90
Washington.....	4.6	7.6	7.9	7.0	97	84	84	82
Iowa.....	4.5	4.7	7.9	8.2	98	97	104	98

^a Computed on basis of unrounded data.

SURVEY OF CURRENT BUSINESS

August 1972

Table 1.—Personal Income, by States and Regions, Selected Years¹

(Millions of dollars)

Line	State and region	1958	1960	1961	1962	1963	1964	1965	1966 ^a	1967 ^a	1968 ^a	1969 ^a	1970 ^a	1971 ^a	1972 ^a	1973 ^a	1974 ^a	1975 ^a
1	United States	208,878	226,214	233,233	240,763	255,455	267,647	265,268	245,450	238,474	230,594	230,726	214,411	199,123	183,051	171,912	162,938	151,828
2	New England	15,796	14,911	16,524	17,463	18,490	18,720	20,038	22,477	23,827	24,357	25,575	26,525	28,081	23,396	31,298	33,835	34,537
3	Maine	1,064	1,067	1,168	1,291	1,208	1,314	1,449	1,883	1,837	1,616	1,786	1,908	1,878	1,923	2,080	2,282	2,431
4	New Hampshire	688	704	792	893	884	915	983	1,102	1,182	1,235	1,200	1,396	1,442	1,510	1,601	1,728	1,905
5	Vermont	407	425	482	523	523	546	549	619	626	672	715	777	798	865	1,039	1,178	1,299
6	Massachusetts	7,012	7,034	8,342	8,678	9,179	9,208	9,801	11,074	11,438	12,123	12,657	13,230	13,828	14,514	15,292	17,714	19,286
7	Rhode Island	1,175	1,262	1,264	1,445	1,451	1,523	1,614	1,700	1,748	1,844	1,986	1,984	2,110	2,183	2,346	2,504	2,743
8	Connecticut	8,450	8,770	4,305	4,710	6,067	6,100	6,562	6,596	6,646	6,788	7,122	7,447	7,700	8,448	9,001	9,768	10,703
9	Middle Atlantic	54,343	56,211	64,882	68,428	72,664	73,590	76,207	80,262	80,967	86,250	93,397	102,356	106,185	112,485	120,975	128,959	139,333
10	New York	26,061	27,841	30,009	31,295	32,208	34,275	38,455	40,815	41,715	46,304	46,178	47,321	50,585	52,579	56,967	61,717	68,647
11	New Jersey	8,063	8,034	10,161	10,504	11,740	11,067	12,388	14,580	14,823	16,240	16,325	17,333	18,430	19,373	20,615	22,105	24,362
12	Pennsylvania	14,710	16,180	17,752	18,817	19,530	19,615	20,968	23,414	23,694	25,710	26,241	26,247	26,018	27,379	28,938	31,943	37,042
13	Delaware	537	684	731	782	836	887	980	1,136	1,202	1,244	1,275	1,300	1,388	1,461	1,704	1,883	1,983
14	Maryland	8,834	9,772	4,318	4,721	6,941	8,000	6,467	8,314	8,697	6,052	7,265	7,900	8,892	9,969	9,749	10,581	11,683
15	District of Columbia	1,644	1,700	1,921	1,978	1,914	1,917	1,949	2,061	2,152	2,228	2,313	2,360	2,390	2,678	2,827	2,960	3,112
16	Great Lakes	47,805	50,849	57,545	61,819	66,314	68,547	70,778	76,818	76,643	81,366	96,920	88,181	90,333	97,326	105,141	115,725	125,353
17	Michigan	6,601	10,805	12,178	13,060	14,741	14,304	16,900	18,829	19,503	17,889	16,316	18,235	19,568	21,036	23,006	25,960	28,204
18	Ohio	12,250	12,030	14,864	16,912	17,423	17,307	18,703	20,000	20,857	22,045	22,762	24,008	24,206	25,189	26,878	32,333	33,788
19	Indiana	8,024	8,008	8,638	7,326	8,073	7,683	8,285	9,387	9,192	9,817	10,271	10,542	11,214	11,509	12,610	14,067	16,273
20	Illinois	16,523	16,048	17,711	18,808	18,812	21,167	24,048	24,353	25,761	25,880	27,496	28,146	30,174	32,188	35,070	38,396	40,627
21	Wisconsin	4,701	6,078	6,827	8,033	8,265	9,213	9,882	7,547	7,765	8,376	8,819	8,885	9,290	9,665	10,449	12,442	13,004
22	Plains	19,647	20,834	21,913	23,816	23,434	24,233	24,763	27,888	30,526	30,212	31,848	32,997	34,983	36,341	37,915	41,970	45,644
23	Minnesota	4,200	4,227	4,000	4,523	4,270	4,203	6,483	8,126	8,385	8,767	7,227	7,570	7,988	8,308	8,604	9,822	10,399
24	Iowa	4,042	4,287	4,127	4,338	4,200	4,328	4,307	5,077	5,200	5,817	6,473	6,732	6,001	6,347	7,589	8,315	8,600
25	Missouri	4,348	6,873	6,246	6,576	6,948	6,874	7,460	8,083	8,484	9,048	9,422	9,508	10,407	11,028	11,976	12,574	14,523
26	North Dakota	813	763	704	740	757	705	849	1,000	1,030	949	1,067	964	1,370	1,292	1,265	1,588	1,686
27	South Dakota	918	914	942	828	892	936	867	1,068	1,061	1,238	1,237	1,497	1,380	1,323	1,328	1,381	1,731
28	Nebraska	1,600	1,878	2,067	2,187	2,128	2,243	2,191	2,018	2,172	2,767	2,888	3,045	3,274	3,494	3,943	4,113	4,338
29	Kansas	2,023	2,785	3,077	3,523	3,433	3,807	3,823	4,006	4,443	4,844	4,714	4,945	5,183	5,327	6,039	6,599	6,902
30	Southeast	31,769	34,593	35,285	42,842	42,357	43,379	47,558	54,882	56,419	60,420	62,871	66,384	70,539	75,285	81,404	98,001	105,425
31	Virginia	3,624	4,070	4,768	5,182	5,292	5,306	5,628	6,310	6,592	6,965	7,340	7,777	8,413	8,963	9,906	10,718	11,684
32	West Virginia	2,123	2,130	2,365	2,162	2,473	2,947	2,482	2,037	2,887	2,859	2,982	3,124	3,268	4,242	4,728	5,904	4,261
33	Kentucky	2,788	2,882	3,561	3,857	3,723	3,923	4,204	4,281	4,441	4,887	4,907	5,144	5,781	6,006	6,683	7,308	7,772
34	Tennessee	5,037	3,206	3,045	3,810	4,059	4,106	4,374	4,872	5,025	5,394	5,931	6,381	6,238	6,640	7,188	8,663	9,280
35	North Carolina	3,732	4,210	4,501	4,851	5,040	5,120	5,571	6,080	6,263	6,712	7,123	7,490	8,164	8,806	9,282	10,092	11,341
36	South Carolina	1,770	1,886	2,251	2,327	2,616	2,434	2,889	2,810	2,885	3,119	3,283	3,460	3,733	3,928	4,253	4,703	5,303
37	Georgia	5,104	5,544	4,123	4,427	4,561	5,525	5,000	5,531	5,787	6,211	6,477	7,280	7,280	7,805	8,635	9,601	10,508
38	Florida	5,043	5,500	5,026	5,244	6,010	6,228	6,070	6,730	6,453	6,303	6,738	10,218	11,040	11,850	12,976	14,182	15,683
39	Alabama	2,571	2,681	3,077	3,267	3,432	3,314	3,781	4,261	4,182	4,887	4,887	5,028	5,274	5,858	6,103	7,712	7,589
40	Mississippi	1,530	1,548	1,706	1,807	1,919	1,916	2,002	2,172	2,340	2,349	2,340	2,819	2,978	3,289	3,420	3,743	4,125
41	Louisiana	2,670	2,031	3,006	3,536	3,845	3,881	4,114	5,026	5,105	5,361	5,417	6,080	6,908	6,298	7,412	8,347	9,062
42	Arkansas	1,502	1,575	1,703	1,823	1,813	1,970	2,001	2,210	2,291	2,601	2,704	2,899	3,104	3,297	3,677	4,928	4,338
43	Southwest	13,464	24,886	16,517	19,327	19,933	19,288	20,688	21,781	25,013	26,393	27,426	29,063	34,416	31,927	39,956	40,222	45,572
44	Oklahoma	2,300	2,547	2,887	3,067	3,291	3,109	3,700	3,744	4,000	4,137	4,388	4,561	5,028	5,231	5,685	6,154	6,975
45	Texas	6,143	10,486	11,914	12,537	14,196	12,604	14,498	16,538	17,175	18,847	18,588	18,916	20,678	21,846	26,116	34,936	37,676
46	New Mexico	965	811	936	1,004	1,049	1,077	1,181	1,442	1,618	1,769	1,700	1,971	1,968	2,031	2,115	2,209	2,482
47	Arizona	870	1,006	1,200	1,269	1,478	1,614	1,655	2,028	2,220	2,455	2,981	3,220	3,177	3,392	3,629	3,773	4,110
48	Rocky Mountain	4,653	6,082	6,831	6,165	6,238	6,214	6,775	7,883	8,280	8,718	9,253	9,663	10,416	10,709	11,848	13,654	13,431
49	Montana	876	902	1,040	1,073	1,098	1,078	1,178	1,207	1,270	1,344	1,383	1,371	1,581	1,687	1,802	1,722	1,875
50	Idaho	725	704	850	832	859	847	903	951	1,104	1,151	1,235	1,310	1,410	1,493	1,608	1,861	1,788
51	Wyoming	420	484	556	647	649	633	645	645	677	717	750	798	813	826	854	893	932
52	Colorado	1,820	1,700	2,112	2,168	2,626	2,600	2,894	2,805	3,024	3,224	3,782	4,024	4,294	4,659	4,895	5,095	5,222
53	Utah	840	911	1,083	1,116	1,165	1,165	1,272	1,492	1,574	1,774	1,910	2,071	2,185	2,220	2,386	2,517	2,672
54	Far West	29,802	26,878	30,332	33,317	35,496	36,187	39,496	45,489	47,702	52,843	54,180	57,610	61,957	65,078	70,774	75,438	88,235
55	Washington	3,608	3,095	4,414	4,897	4,984	5,068	5,204	5,513	6,114	6,814	6,969	7,061	7,560	7,780	8,363	8,627	9,378
56	Oregon	2,278	2,882	2,784	2,965	2,960</td												

Table 2.—Per Capita Personal Income, by States and Regions, Selected Years¹

(Millions of dollars)

|Dollars|

Per Capita Personal Income, by Census Regions

48,345	47,968	50,008	53,507	1,494	1,601	1,770	1,866	1,921	1,994	2,030	2,211	2,258	2,364	2,419	2,487	2,600	2,676	2,707	2,969	3,107	3,140	3,725	4,012	4,269	4,484
142,005	164,847	185,001	176,237	1,682	1,781	1,908	1,978	2,000	2,045	2,154	2,363	2,389	2,500	2,472	2,618	2,737	2,818	2,900	3,148	3,385	3,504	3,885	4,160	4,451	4,793
145,202	157,849	165,428	176,002	1,628	1,638	1,637	2,023	1,928	2,000	2,248	2,298	2,398	2,386	2,386	2,427	2,537	2,618	2,737	2,818	3,042	3,246	3,385	3,623	3,956	4,343
52,185	60,843	61,284	61,320	1,444	1,528	1,542	1,554	1,542	1,677	1,681	1,680	1,680	1,688	2,068	2,114	2,226	2,214	2,404	2,573	2,630	2,840	2,900	3,495	3,741	3,966
93,724	101,500	110,178	110,006	1,187	1,218	1,342	1,422	1,459	1,504	1,641	1,680	1,704	1,785	1,832	1,888	1,967	2,077	2,140	2,276	2,379	2,403	3,375	3,650	3,828	
81,049	84,570	87,700	91,061	906	916	1,000	1,068	1,101	1,146	1,201	1,340	1,362	1,461	1,478	1,450	1,620	1,749	1,808	1,949	2,145	2,201	2,366	2,734	2,958	3,106
50,018	59,574	60,428	60,737	1,118	1,207	1,324	1,406	1,457	1,472	1,538	1,691	1,737	1,701	1,812	1,845	1,928	2,013	2,124	2,285	2,305	2,477	2,533	2,737	3,045	3,277
29,168	29,848	29,848	32,838	1,858	1,818	1,861	1,861	1,970	1,940	1,972	1,907	1,918	2,050	2,050	2,003	2,187	2,200	2,303	2,300	2,649	2,701	3,048	3,291	3,677	3,829
89,220	107,765	116,161	122,505	1,714	1,708	1,932	2,000	2,340	2,113	2,295	2,307	2,475	2,582	2,807	2,873	2,770	2,576	3,012	3,145	3,373	3,584	4,120	4,333	4,528	

Note.—Details may not add to totals because of rounding. Alaska and Hawaii included 1900 to date but not in earlier years.

Sources: U.S. Department of Commerce, Bureau of Economic Analysis.

Tables 4-27.—Personal Income

(Millions of)

Line	Item	Table 4.—United States			Table 5.—New England			Table 6.—Maine			Table 7.—New Hampshire			Table 8.—Vermont		
		1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
1	Personal income.....	706,443	801,025	887,635	47,985	50,508	53,587	2,364	3,226	3,416	2,475	2,686	2,877	1,428	1,541	1,656
2	Wage and salary disbursements.....	605,284	697,129	808,569	32,035	34,304	38,278	1,932	2,055	2,148	1,718	1,822	1,936	838	1,063	1,362
3	Farms.....	2,000	3,435	3,338	92	96	96	23	24	24	8	8	8	16	11	11
4	Mining.....	4,387	6,526	6,088	32	34	34	1	2	1	3	3	4	7	7	7
5	Coal mining.....	1,100	1,365	1,479	(1)	(1)	(1)	1	1	1	1	1	1	1	1	1
6	Crude petroleum and natural gas.....	2,367	2,876	2,042	(1)	1	(1)	(1)	(1)	(1)	3	4	7	7	7	7
7	Mining and quarrying except fuel.....	1,751	1,866	1,007	31	33	32	1	2	1	3	4	7	7	7	7
8	Contract construction.....	20,520	22,267	30,005	1,879	2,124	2,250	107	133	140	119	122	127	81	96	93
9	Manufacturing.....	157,402	166,315	160,444	11,844	11,982	11,327	674	684	686	664	666	672	304	300	295
10	Durables.....	98,449	96,906	98,643	7,498	7,595	7,232	206	212	213	345	347	349	221	221	216
11	Nondurables.....	59,222	60,811	62,392	4,045	4,067	4,005	486	472	457	210	206	206	83	82	84
12	Wholesale and retail trade.....	52,941	59,000	54,111	5,087	4,813	5,634	309	334	361	266	281	241	147	161	143
13	Finance, insurance and real estate.....	24,929	27,052	26,670	7,704	8,160	2,130	73	81	89	72	80	80	36	41	46
14	Banking.....	6,882	7,438	8,985	2,558	2,520	2,602	23	27	29	26	28	25	13	15	16
15	Other finance, insurance and real estate.....	18,377	19,594	21,955	3,306	3,424	3,548	49	55	60	53	58	55	28	32	31
16	Transportation, communications and public utilities.....	37,344	42,151	43,110	1,558	2,014	2,184	126	126	143	94	102	111	57	64	70
17	Railroad transportation.....	5,335	5,114	5,448	160	169	167	31	31	38	6	5	5	10	10	10
18	Highway freight and warehousing.....	18,688	19,981	19,137	4,697	4,662	5,040	30	35	36	35	37	31	18	17	16
19	Other transportation.....	8,304	9,980	9,149	337	376	281	10	11	12	9	10	11	7	8	8
20	Communications and public utilities.....	14,389	16,029	17,375	2,992	3,063	3,075	54	59	65	42	50	55	25	30	28
21	Services.....	63,143	68,859	76,423	4,940	4,944	5,259	201	219	237	205	237	261	145	162	177
22	Hotels and other lodging places.....	2,002	2,220	2,434	161	168	179	15	17	15	17	19	20	22	24	23
23	Personal services and private households.....	9,248	9,451	9,564	2,620	2,620	2,621	34	35	37	28	29	29	22	23	23
24	Business and repair services.....	13,382	14,426	15,024	1,614	1,676	1,696	21	22	22	20	20	20	13	13	13
25	Amusement and recreation.....	2,648	3,768	3,960	160	177	175	5	5	11	13	14	4	4	4	4
26	Professional, social and related services.....	84,080	88,760	95,422	2,984	3,008	3,026	126	140	163	120	135	156	86	100	112
27	Government.....	96,585	110,284	118,025	5,054	5,577	6,628	469	437	465	236	234	256	154	170	193
28	Federal, civilian.....	26,271	28,166	29,949	1,132	1,262	1,316	101	111	114	91	102	106	30	34	35
29	Federal, military.....	11,380	11,678	11,765	1,324	1,682	1,703	67	71	77	46	50	54	5	5	5
30	State and local.....	56,934	58,426	73,281	3,287	3,583	4,058	226	266	274	181	206	219	119	133	146
31	Other industries.....	900	1,108	1,315	78	88	94	11	11	7	7	4	4	2	2	2
32	Other labor income.....	28,416	32,312	36,822	1,763	1,933	2,131	94	100	129	85	102	115	49	56	62
33	Proprietors' income.....	67,191	68,808	68,947	3,343	3,326	3,403	409	291	294	176	193	201	142	155	165
34	Farm.....	14,741	16,978	17,328	2,235	2,235	2,235	72	74	71	9	11	10	48	55	53
35	Nonfarm.....	52,450	52,822	52,689	3,118	3,088	3,208	207	217	229	167	181	191	94	100	104
36	Property income.....	184,147	182,821	179,563	7,467	7,294	8,291	430	468	469	362	392	411	201	201	211
37	Transfer payments.....	68,785	78,462	83,563	4,278	4,294	4,323	247	408	471	233	268	321	149	179	211
38	Less: Personal contributions for social insurance.....	26,276	27,931	31,834	1,879	1,787	1,910	104	104	117	93	91	101	48	64	69

Table 16.—Delaware

Table 17.—Maryland

Table 18.—District of Columbia

Table 19.—Great Lakes

Table 20.—Michigan

Line	Item	Table 16.—Delaware			Table 17.—Maryland			Table 18.—District of Columbia			Table 19.—Great Lakes			Table 20.—Michigan		
		1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
1	Personal income.....	2,271	2,394	2,610	15,437	16,877	18,119	3,740	4,115	4,408	187,340	185,425	176,699	35,782	36,193	36,856
2	Wage and salary disbursements.....	1,476	1,578	1,714	11,461	12,510	13,961	2,952	2,762	2,912	109,498	113,774	120,938	24,652	25,072	26,812
3	Farms.....	0	7	7	20	23	24	282	297	324	297	324	324	68	70	70
4	Mining.....	(1)	1	1	15	16	17	(1)	(1)	(1)	607	656	684	108	111	114
5	Cool mining.....	(1)	(1)	(1)	2	3	3	210	268	271	210	268	271	111	9	11
6	Crude petroleum and natural gas.....	(1)	1	1	1	1	1	(1)	(1)	(1)	104	107	111	9	11	15
7	Mining and quarrying except fuel.....	(1)	1	1	12	12	14	226	292	304	29	304	304	100	102	102
8	Contract construction.....	102	106	115	267	229	208	66	71	70	4,833	6,700	7,145	1,378	1,433	1,433
9	Manufacturing.....	632	644	621	2,249	2,371	2,249	260	277	26	46,014	46,203	46,416	11,525	11,525	11,525
10	Durables.....	346	147	170	1,326	1,300	1,267	16	16	9	34,116	33,913	33,342	9,617	9,597	9,597
11	Nondurables.....	686	487	511	623	608	681	68	68	70	11,698	12,280	12,074	1,969	2,000	2,000
12	Wholesale and retail trade.....	201	216	233	1,795	1,924	2,146	235	240	217	17,258	16,340	16,472	3,681	3,611	4,120
13	Finance, insurance and real estate.....	54	62	60	669	660	614	13	13	16	4,304	4,768	5,216	811	890	966
14	Banking.....	18	22	24	99	116	127	19	22	22	1,129	1,265	1,365	228	238	238
15	Other finance, insurance and real estate.....	35	40	45	404	444	487	24	24	21	2,247	2,602	2,881	673	626	678
16	Transportation, communications and public utilities.....	28	34	36	744	810	807	126	146	148	7,356	7,759	8,408	1,244	1,401	1,512
17	Railroad transportation.....	17	18	19	112	112	125	28	27	29	1,484	1,400	1,578	102	102	102
18	Highway freight and warehousing.....	10	10	23	166	170	169	5	5	5	2,206	2,100	2,007	402	390	442
19	Other transportation.....	12	12	8	165	168	169	21	21	23	882	937	972	128	127	127
20	Communications and public utilities.....	30	34	40	404	479	503	70	70	70	2,790	3,104	3,362	600	600	740
21	Services.....	120	177	162	1,633	1,687	1,840	648	680	682	12,475	12,702	13,683	2,516	2,781	2,981
22	Hotels and other lodging places.....	5	5	8	45	49	54	21	21	21	404	430	453	77	81	84
23	Personal services and private households.....	20	29	31	212	214	218	74	74	76	1,578	1,614	1,618	383	398	394
24	Business and repair services.....	30	34	36	407	439	503	76	80	82	2,293	2,402	2,496	480	515	534
25	Amusement and recreation.....	0	0	10	66	72	78	10	10	10	408	635	650	100	116	124
26	Professional, social and related services.....	97	90	110	713	822	926	326	368	433	476					

SURVEY OF CURRENT BUSINESS

by Major Sources, 1969-71

(dollars)

Table 9.—Massachusetts			Table 10.—Rhode Island			Table 11.—Connecticut			Table 12.—Midwest			Table 13.—New York			Table 14.—New Jersey			Line				
1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	Line				
22,926	24,700	26,266	3,460	3,726	3,987	31,819	34,628	35,328	176,094	182,288	191,384	40,323	46,391	51,742	30,423	32,530	36,846	45,381	46,578	48,849	1	
15,642	16,700	17,488	2,421	2,581	2,761	9,402	9,366	10,178	126,274	128,596	135,178	42,767	57,213	60,624	21,502	23,262	24,564	29,908	31,282	32,584	2	
24	25	25	4	5	3	26	26	24	107	130	235	78	82	98	59	42	41	56	68	71	3	
30	30	31	1	1	1	9	10	10	458	403	508	54	55	55	41	42	42	317	361	364	4	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	5	
10	10	11	1	1	1	8	9	9	173	165	182	64	68	68	37	38	37	58	62	62	7	
968	964	1,108	131	144	148	663	634	650	6,376	7,047	7,711	2,498	2,795	3,110	1,237	1,404	1,488	1,256	1,579	1,662	8	
6,009	6,125	6,017	857	856	854	1,084	1,040	8,832	37,053	38,907	38,011	14,700	14,816	14,686	8,003	8,278	8,125	11,936	12,003	12,003	9	
3,125	3,124	3,009	431	588	524	3,223	3,154	2,022	21,705	21,745	21,268	8,147	8,127	7,987	4,282	4,344	4,260	7,384	7,306	7,306	10	
2,001	2,001	2,008	227	318	228	600	586	510	16,916	16,341	16,642	6,013	6,086	6,049	3,741	3,852	4,064	4,064	4,195	4,316	11	
2,847	2,851	2,800	866	809	424	1,371	1,487	1,571	18,178	20,640	21,784	9,089	9,084	9,290	5,520	5,526	4,218	4,327	4,532	4,640	12	
910	902	1,051	109	120	128	663	633	605	7,831	8,144	8,537	4,728	4,883	5,381	1,048	1,165	1,204	1,220	1,355	1,454	13	
261	289	306	33	33	36	122	141	151	2,807	2,806	2,477	1,589	1,640	1,535	2,487	2,508	2,554	2,554	2,629	2,629	14	
669	703	755	70	57	52	448	481	548	8,426	8,843	8,308	3,461	3,493	3,708	778	849	926	926	1,035	1,035	15	
979	1,000	1,181	122	128	143	481	522	558	9,537	10,723	10,723	4,374	4,916	5,034	1,740	1,822	2,061	2,162	2,322	2,490	16	
65	64	66	7	8	8	63	61	44	1,142	1,187	1,220	208	206	206	118	120	127	450	508	535	17	
246	248	224	28	41	45	118	128	136	1,804	2,085	2,267	633	672	718	519	555	568	562	682	682	18	
228	247	252	16	16	17	70	78	88	2,742	2,918	2,908	1,624	1,623	1,604	468	518	522	241	248	271	19	
149	160	548	63	68	73	246	276	285	3,446	4,121	4,334	1,727	1,984	2,038	616	708	716	2,338	2,667	1,030	20	
3,576	3,596	8,060	278	325	1,141	1,277	1,407	16,963	16,643	20,230	8,358	9,206	10,671	2,708	2,042	6,301	8,442	8,511	4,108	21		
62	62	75	7	8	8	81	83	84	849	878	709	203	203	203	95	96	102	121	136	145	22	
229	241	242	20	20	20	169	162	152	2,063	2,063	2,107	9,090	1,001	1,001	331	342	341	426	434	441	23	
616	616	614	46	51	54	220	230	230	4,366	4,710	4,815	2,281	2,428	2,484	603	671	1,065	1,065	1,065	1,065	24	
72	79	96	13	13	13	16	48	47	50	823	867	1,038	568	568	567	118	133	138	129	138	142	25
1,496	1,527	2,046	174	212	226	668	705	903	8,373	10,371	11,579	4,321	4,888	5,617	1,300	1,400	1,716	2,163	2,451	2,785	26	
2,496	2,700	2,901	542	565	639	1,158	1,281	1,281	24,788	26,988	26,988	9,311	10,380	11,511	3,080	4,409	5,705	4,201	4,749	6,066	27	
405	524	623	126	148	168	174	204	206	8,803	7,200	7,648	1,648	1,725	1,782	708	788	823	1,219	1,386	1,386	28	
3,247	3,440	3,866	1,328	1,372	1,453	3,631	4,064	4,174	1,290	1,481	1,506	3,031	4,303	4,800	1,078	1,137	1,168	724	782	826	29	
4,318	4,600	6,244	1,928	2,940	2,142	6,206	6,105	6,446	1,656	1,704	1,810	6,020	6,037	7,443	1,692	1,841	1,973	1,900	1,972	1,145	30	
1,004	1,108	1,271	401	524	524	1,022	1,274	1,274	3,806	3,806	4,420	1,024	1,024	1,024	428	518	575	118	128	133	31	
243	276	298	120	142	145	165	165	166	180	180	180	130	130	130	428	518	575	118	128	133	32	
773	832	923	304	368	411	1,261	1,384	1,387	277	300	334	1,024	1,024	1,024	349	349	349	121	121	121	33	
1,388	2,024	2,212	883	907	906	2,632	2,751	2,976	632	678	733	2,104	2,176	3,448	711	743	808	304	422	470	16	
407	427	427	100	201	213	493	502	521	107	107	112	788	811	840	179	182	192	94	99	117	17	
631	646	745	270	276	303	709	702	785	193	204	233	727	745	872	108	120	120	116	128	128	18	
180	180	175	61	43	44	463	511	522	73	73	81	449	478	503	147	141	151	20	20	20	19	
706	701	892	232	267	306	877	947	1,045	234	238	307	1,027	1,120	1,227	227	227	227	188	200	200	20	
2,793	3,123	3,624	1,000	1,240	1,307	9,903	4,302	4,934	1,074	1,197	1,307	4,106	4,631	4,992	1,141	1,271	1,381	500	583	701	31	
94	100	42	47	49	57	103	192	42	41	48	105	105	178	105	105	105	54	50	23	22	26	
480	414	419	188	182	185	467	404	404	161	140	160	501	510	523	142	149	151	60	64	67	33	
544	602	646	155	172	185	878	946	962	163	164	174	616	627	716	161	166	171	71	76	77	24	
134	145	150	32	42	43	175	185	197	41	47	49	167	179	185	42	46	48	20	22	24	26	
1,690	1,804	2,103	875	936	936	3,282	2,004	2,860	630	794	898	2,673	2,000	2,361	726	825	898	203	248	474	26	
542	4,102	4,600	1,707	1,903	2,977	4,629	5,103	5,624	1,208	1,308	1,983	6,722	7,550	9,104	1,473	1,550	1,865	1,007	1,193	2,171	37	
223	220	240	93	91	91	356	407	377	36	40	30	500	573	606	51	40	40	10	15	20	29	
2,400	2,880	3,188	1,202	1,407	1,651	3,108	3,058	4,137	1,228	1,524	1,884	4,423	6,026	6,623	1,174	1,323	1,404	761	860	946	30	
27	40	45	12	13	14	43	47	53	16	18	20	49	56	64	17	18	21	15	16	17	31	
2,182	2,237	2,542	964	1,042	1,237	1,337	2,043	2,044	632	713	803	1,878	2,124	2,424	468	533	593	201	338	377	39	
3,045	3,132	3,132	1,077	1,615	1,865	3,683	3,444	3,863	1,560	1,551	1,817	8,415	8,436	8,432	1,043	1,721	1,846	2,058	2,094	2,115	33	
487	418	419	422	438	420	329	305	346	508	578	4,877	4,851	4,850	643	648	721	1,281	1,286	1,286	1,286	34	
2,058	2,078	2,714	1,241	1,241	2,845	2,760	2,924	1,023	083	1,030	4,038	4,033	4,032	821	823	925	925	925	925	35		
1,121	5,623	5,641	2,334	2,381	2,588	7,967	7,900	8,105	2,173	2,423	2,517	8,026	9,310	9,379	1,915	2,110	2,143	1,943	1,943	1,943	36	
3,079	3,068	4,286	1,382	1,650	1,588	3,686	4,169	4,573	1,218	1,472	1,831	5,112	6,062	7,006	1,186	1,388	1,410	1,623				

SURVEY OF CURRENT BUSINESS

August 1972

Tables 20-51.—Personal Income by

[Millions of]

Line	Item	Table 28.—Missouri			Table 29.—North Dakota			Table 30.—South Dakota			Table 31.—Nebraska			Table 32.—Kansas		
		1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
1	Personal income.....	16,340	17,422	18,287	1,887	1,897	2,222	1,395	2,107	2,321	8,297	8,649	8,077	5,135	5,808	5,460
2	Wage and salary disbursements.....	10,829	11,194	11,633	923	1,032	1,132	965	1,047	1,138	2,867	3,132	3,033	4,967	5,242	5,863
3	Farms.....	57	63	70	22	25	31	21	23	23	37	42	53	41	43	48
4	Mining.....	46	71	73	18	18	14	18	13	20	12	12	12	55	87	84
5	Coal mining.....	1	10	10	2	3	8	8	(1)	(1)	2	2	2	4	4	6
6	Crude petroleum and natural gas.....	1	1	2	16	9	9	9	(1)	(1)	1	1	1	71	71	85
7	Mining and quarrying except fuel.....	57	60	61	1	2	2	18	17	29	6	7	8	11	12	12
8	Contract construction.....	469	580	707	68	81	92	60	63	64	202	212	217	297	315	330
9	Manufacturing.....	3,103	3,282	3,281	64	69	69	100	115	123	560	561	520	1,280	1,286	1,263
10	Durables.....	1,805	1,004	1,942	21	20	28	32	36	42	286	304	308	806	746	741
11	Nondurables.....	1,274	1,258	1,246	33	37	40	74	81	82	287	312	313	436	513	526
12	Wholesale and retail trade.....	1,038	2,063	2,183	201	215	229	207	221	238	646	623	652	594	562	1,038
13	Finance, insurance and real estate.....	414	508	600	37	40	44	43	46	48	169	165	201	217	233	253
14	Banking.....	134	146	105	16	17	18	20	22	23	47	58	60	71	70	85
15	Other finance, insurance and real estate.....	280	283	432	21	23	20	24	25	25	192	131	146	165	164	168
16	Transportation, communications and public utilities.....	982	1,042	1,121	40	61	102	74	75	75	264	307	334	457	468	526
17	Railroad transportation.....	192	107	204	33	34	35	13	12	18	120	128	120	167	164	174
18	Highway freight and warehousing.....	207	221	207	13	14	15	10	22	27	50	62	70	106	105	124
19	Other transportation.....	210	234	234	4	5	5	5	6	6	18	20	21	39	48	44
20	Communications and public utilities.....	113	240	274	35	42	45	35	35	35	80	97	107	171	185	185
21	Services.....	1,266	1,391	1,508	136	140	153	139	151	151	369	410	430	553	516	585
22	Hotels and other lodging places.....	59	63	66	6	7	8	6	6	7	13	14	16	26	21	22
23	Personal services and private households.....	184	187	191	18	18	19	20	21	22	50	51	53	57	50	61
24	Business and repair services.....	200	229	238	2	0	0	1	12	13	50	50	52	90	90	106
25	Amusement and recreation.....	51	57	62	3	3	3	5	6	6	14	15	16	22	23	24
26	Professional, social and related services.....	771	806	806	95	103	116	96	107	114	240	268	292	344	301	428
27	Government.....	1,029	2,111	2,251	370	368	386	300	320	364	654	756	808	1,129	1,229	1,317
28	Federal, civilian.....	547	600	627	63	73	81	75	87	92	128	146	160	211	256	284
29	Federal, military.....	269	260	266	96	96	102	41	42	53	101	114	110	288	299	297
30	State and local.....	1,114	1,200	1,378	171	190	204	188	200	215	426	496	529	632	600	753
31	Other industries.....	14	15	15	2	2	2	4	4	5	5	6	7	15	16	18
32	Other labor income.....	638	706	804	39	47	55	44	51	58	141	160	153	275	303	361
33	Proprietors' income.....	1,649	1,637	1,785	467	338	612	588	494	507	1,073	288	1,071	1,159	1,318	1,443
34	Farm.....	536	603	629	297	206	372	274	300	421	577	590	616	878	788	874
35	Nonfarm.....	1,113	1,034	1,161	140	133	141	134	138	146	304	400	423	619	630	674
36	Property income.....	2,330	2,654	2,711	918	539	148	133	344	305	521	1,628	1,083	1,376	1,344	1,434
37	Transfer payments.....	1,503	1,802	2,080	177	210	201	201	230	264	415	527	599	726	855	928
38	Less: Personal contributions for social insurance.....	644	667	628	67	68	66	50	50	64	106	174	191	262	298	318

Line	Item	Table 33.—Georgia			Table 34.—Florida			Table 35.—Alabama			Table 36.—Mississippi			Table 37.—Louisiana		
		1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
1	Personal income.....	14,347	15,434	16,784	23,642	28,077	27,881	9,163	9,526	10,765	6,262	6,755	6,273	10,384	11,128	12,810
2	Wage and salary disbursements.....	10,335	10,887	11,683	13,068	16,684	17,118	6,271	6,696	7,198	3,293	3,479	3,785	6,372	7,233	7,726
3	Farms.....	50	60	61	221	240	229	48	40	38	56	55	51	43	42	48
4	Mining.....	47	51	54	50	67	64	66	70	60	62	66	67	55	61	64
5	Coal mining.....	(1)	(1)	(1)	-----	(1)	-----	62	50	61	(1)	(1)	(1)	444	464	483
6	Crude petroleum and natural gas.....	(1)	1	1	7	0	11	4	4	4	41	47	48	31	32	32
7	Mining and quarrying except fuel.....	46	51	54	51	51	58	73	14	15	12	6	8	31	32	32
8	Contract construction.....	541	549	600	1,223	1,423	1,549	543	544	583	194	208	206	606	605	603
9	Manufacturing.....	2,001	2,001	3,122	2,345	2,365	2,441	2,025	2,090	2,103	904	1,033	1,127	1,331	1,340	1,444
10	Durables.....	1,180	1,160	1,173	1,382	1,384	1,387	1,079	1,040	1,187	645	674	680	682	550	586
11	Nondurables.....	1,701	1,841	1,949	1,024	1,011	1,074	949	939	1,068	447	453	497	756	801	857
12	Wholesale and retail trade.....	1,904	1,900	2,104	2,782	3,147	3,488	983	980	1,048	473	612	659	1,195	1,213	1,387
13	Finance, insurance and real estate.....	458	523	526	328	347	1,008	241	268	288	122	134	140	310	342	342
14	Banking.....	120	142	158	167	191	213	65	73	81	41	45	50	77	80	92
15	Other finance, insurance and real estate.....	300	311	467	467	768	826	175	180	207	88	99	100	216	229	249
16	Transportation, communications and public utilities.....	818	808	800	1,100	1,318	1,452	468	474	210	11	12	13	681	730	743
17	Railroad transportation.....	181	136	142	112	122	120	87	92	97	44	41	44	77	82	87
18	Highway freight and warehousing.....	188	108	225	149	183	200	94	97	100	41	44	54	88	102	114
19	Other transportation.....	218	247	247	492	592	527	53	54	52	26	27	28	288	305	306
20	Communications and public utilities.....	293	317	350	432	514	587	175	104	216	101	108	121	210	234	258
21	Services.....	1,016	1,187	1,258	2,322	2,526	2,646	806	789	817	387	393	423	871	947	947
22	Hotels and other lodging places.....	66	87	73	229	244	268	23	28	29	19	20	22	41	42	45
23	Personal services and private households.....	200	206	306	404	428	433	160	185	189	124	126	130	180	185	180
24	Business and repair services.....	184	209	209	400	402	476	157	168	180	62	64	65	156	171	180
25	Amusement and recreation.....	48	48	51	130	163	212	16	16	18	7	8	8	28	30	32
26	Professional, social and related services.....	538	632	606	1,048	1,250	1,457	301	302	305	104	104	106	200	203	201
27	Government.....	1,903	2,046	2,080	8,688	8,871	1,539	1,509	1,606	1,506	821	847	848	1,424	1,540	1,623
28	Federal, civilian.....	600	730	777	808	795	806	547	604	670	125	135	144	246	257	266
29	Federal, military.....	724	641	508	870	746	794	268	200	201	173	176	178	282	294	297
30	State and local.....	1,009	1,160	1,214	1,704	2,007	2,301	706	703	806	448	478	478	816	908	1,089
31	Other industries.....	26	29	41	54	63	60									

SURVEY OF CURRENT BUSINESS

Major Sources, 1969-71—Continued

[dollar]

Table 33.—Southeast			Table 34.—Virginia			Table 35.—West Virginia			Table 36.—Kentucky			Table 37.—Tennessee			Table 38.—North Carolina			Line					
1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971						
129,394	141,196	161,894	15,451	16,364	18,460	4,769	5,237	5,759	9,214	9,394	10,330	11,261	12,091	13,183	15,086	16,323	17,661	6,865	7,614	8,279	1		
87,482	94,423	102,216	11,468	12,443	13,421	2,184	3,407	3,778	6,822	6,463	6,947	7,888	8,156	8,876	10,552	11,267	12,262	5,848	5,452	5,885	2		
749	818	833	97	49	59	8	9	0	49	47	51	53	42	45	57	97	98	98	34	34	38	3	
1,164	1,649	1,770	101	129	130	276	448	466	192	240	270	42	47	53	24	27	27	10	11	12	4		
841	781	846	89	102	109	247	412	424	157	204	233	12	19	18	(1)	(1)	(1)	(1)	(1)	(1)	5		
546	506	600	(1)	(1)	(1)	10	18	16	16	16	16	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	6		
236	206	224	19	20	21	10	11	18	20	21	22	38	33	34	24	26	27	10	11	12	7		
5,595	6,076	6,729	683	720	813	219	239	320	443	423	471	422	421	403	584	622	675	283	314	348	8		
24,164	26,290	26,674	2,357	2,427	2,678	956	990	L	1,821	1,939	2,062	2,783	2,100	3,044	3,970	4,104	4,475	5,944	2,816	3,193	9		
20,895	21,121	11,685	109	1,050	1,121	810	869	888	1,060	1,138	1,205	1,231	1,283	1,379	1,478	1,567	1,607	1,621	10	11	11		
13,470	14,168	14,089	1,388	1,306	1,457	720	820	867	762	809	840	1,008	1,060	1,761	2,647	2,817	2,907	1,436	1,500	1,880	11		
24,087	16,357	16,228	1,402	1,723	1,862	452	404	513	615	698	1,004	1,240	1,340	1,478	1,591	1,760	1,800	1,844	704	744	784	12	
2,747	4,161	4,600	443	498	543	86	93	103	914	934	208	327	261	305	411	458	500	548	616	656	716	13	
961	1,067	1,211	119	136	149	23	33	36	84	78	78	87	86	100	112	129	142	145	153	163	14		
2,786	3,064	3,446	224	240	294	86	86	160	162	178	240	255	287	290	327	367	379	389	389	387	386	15	
5,415	7,028	7,682	760	836	919	907	388	458	407	543	481	516	573	681	706	781	841	876	906	906	906	16	
1,145	1,239	1,390	104	128	128	86	106	114	144	128	163	111	113	120	71	75	79	40	42	46	17		
1,469	1,554	1,761	186	186	186	82	87	97	104	116	116	216	216	216	221	231	231	231	231	231	231	18	
1,428	1,564	1,671	172	183	207	17	19	19	40	52	54	80	85	70	77	84	88	27	28	28	19		
2,362	2,558	2,663	207	200	233	128	153	163	104	182	201	136	120	104	234	263	263	260	121	140	157	20	
9,041	11,017	12,138	1,284	1,373	1,505	277	306	320	612	671	728	897	988	1,041	1,000	1,116	1,226	1,226	1,226	1,226	21		
616	678	744	70	84	95	18	17	27	28	30	50	59	65	65	41	47	50	53	53	53	53	22	
2,276	2,352	2,408	246	262	256	47	40	40	60	110	124	100	106	101	282	282	282	288	288	288	288	23	
1,724	1,814	2,046	261	286	300	30	38	38	52	61	66	156	156	156	172	122	144	153	81	96	98	24	
5,595	672	612	37	42	42	14	15	17	26	23	30	23	23	23	35	38	40	40	40	40	40	25	
4,501	5,420	6,260	710	807	170	192	216	206	299	441	428	490	376	530	533	685	237	277	316	316	316	316	26
20,585	22,786	24,640	4,251	4,626	5,876	829	854	934	1,321	1,406	1,402	1,442	1,471	1,741	2,215	2,373	2,555	1,267	1,249	1,471	27		
5,595	6,362	6,948	1,398	2,040	2,267	105	110	132	201	201	201	381	465	521	532	570	590	590	590	590	590	28	
6,126	8,126	8,163	1,188	1,240	1,244	21	21	22	346	333	330	187	188	188	722	734	734	734	734	734	734	29	
10,314	11,258	12,446	1,205	1,387	1,476	307	443	480	742	810	810	870	1,078	1,162	1,288	1,434	1,505	1,625	1,657	1,657	1,657	30	
216	241	263	19	21	24	3	8	9	9	9	10	11	12	12	10	23	23	10	11	11	31	31	
4,537	6,233	6,974	496	559	653	245	274	304	308	419	456	447	504	583	518	596	638	246	277	312	32	32	
12,890	13,165	13,831	1,033	1,117	1,142	348	364	368	1,163	1,184	1,186	1,137	1,145	1,185	1,856	1,703	1,704	1,834	1,837	1,870	33		
4,266	4,200	4,623	204	200	163	25	18	18	466	493	493	273	281	281	604	700	683	178	185	185	34		
8,682	9,307	930	911	906	923	345	368	707	719	741	865	865	865	865	1,003	1,003	1,003	455	455	455	35		
26,776	28,411	19,486	1,839	2,428	2,183	586	601	607	1,941	1,182	1,249	3,364	3,459	3,457	1,691	1,698	1,698	3,012	3,012	3,012	30		
22,188	24,692	17,592	1,195	1,445	1,766	503	744	907	514	1,132	1,333	1,644	1,285	1,645	1,645	1,368	1,633	1,633	584	714	845	37	
4,463	4,918	5,492	558	567	578	373	384	207	336	340	370	399	441	494	528	574	638	246	274	306	306	306	

Table 41.—Arkansas			Table 42.—Southwest			Table 43.—Oklahoma			Table 44.—Texas			Table 45.—New Mexico			Table 46.—Arizona			Line				
1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971					
6,993	6,617	8,005	21,178	56,453	62,464	7,837	8,570	9,140	36,678	46,213	43,882	2,968	3,183	3,448	6,762	6,887	7,297	16,196	17,004	18,643	1	
2,967	3,164	4,458	38,137	37,888	40,561	4,879	6,270	6,581	24,427	26,268	27,806	1,931	2,091	2,258	3,884	4,370	4,997	10,547	11,583	12,742	2	
97	94	90	366	383	388	238	233	40	41	230	241	247	21	22	23	73	76	79	193	206	216	3
23	33	34	1,416	1,711	1,772	349	264	368	644	1,004	1,140	140	144	148	170	206	220	420	454	458	458	4
1	1	1	8	12	18	4	6	6	644	1,004	1,140	4	4	5	(1)	1	1	26	32	35	5	
18	18	18	1,208	1,240	1,303	343	337	343	908	902	905	905	905	905	905	120	120	120	120	120	120	6
15	15	16	215	284	304	211	12	12	51	52	53	77	84	86	175	206	217	206	206	206	206	7
170	187	238	2,648	2,648	2,648	267	284	284	2,647	1,783	1,842	120	124	124	223	223	223	671	771	828	8	
200	202	1,048	7,478	7,688	7,742	107	970	991	6,616	6,700	6,824	157	144	144	738	784	784	1,768	1,804	1,827	9	
497	492	544	4,088	4,584	4,696	687	618	607	8,214	8,278	8,375	78	80	80	806	820	827	1,066	1,171	1,290	10	
442	471	496	2,832	3,062	3,244	320	302	302	2,834	2,914												

SURVEY OF CURRENT BUSINESS

August 1972

Tables 52-62A.—Personal Income by Major Sources, 1969-71

(Millions of dollars)

Item	Table 52.—Montana			Table 53.—Idaho			Table 54.—Wyoming			Table 55.—Colorado			Table 56.—Utah			Table 57.—Far West			
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	
Personal income.....	2,390	2,400	2,875	2,148	2,344	2,611	1,112	1,227	1,431	7,823	8,023	9,467	3,416	3,443	3,763	105,596	112,424	115,249	
Wage and salary disbursements.....	1,253	1,348	1,446	1,251	1,373	1,489	677	742	801	5,187	5,725	6,363	2,186	2,393	2,623	72,206	75,301	79,161	
Farms.....	30	48	46	35	43	45	24	34	34	84	84	78	14	14	14	926	1,017	1,052	
Mining.....	63	47	54	30	31	30	103	101	108	128	148	154	103	116	116	367	372	409	
Coal mining.....	1	1	2	—	—	2	3	4	12	16	15	11	14	14	1	1	1	2	
Crude petroleum and natural gas.....	15	14	13	(1)	(1)	(1)	60	63	67	66	73	75	9	10	15	225	230	231	
Mining and quarrying except fuel.....	24	42	37	30	31	30	38	39	39	32	31	31	31	31	31	178	178	175	
Contract construction.....	87	95	107	85	97	102	81	89	70	338	326	301	1,049	860	407	424	4,085	4,257	4,406
Manufacturing.....	171	176	180	260	281	305	48	61	63	601	621	560	263	279	201	13,789	15,381	16,080	
Durables.....	113	114	122	164	168	177	19	19	20	415	415	415	1,188	409	118	127	133	136	137
Nondurables.....	58	62	65	112	123	128	20	22	23	306	306	306	286	323	95	96	102	104	105
Wholesale and retail trade.....	228	241	266	231	260	275	89	107	117	1,031	1,188	1,203	472	493	411	12,041	12,813	13,473	
Finance, insurance and real estate.....	40	48	51	47	52	52	31	31	23	256	256	256	208	236	90	97	103	104	104
Banking.....	20	22	24	18	21	23	10	11	12	56	56	56	25	28	31	31	31	31	31
Other finance, insurance and real estate.....	20	26	30	28	34	34	11	12	101	208	208	208	97	97	73	73	73	73	73
Transportation, communications and public utilities.....	139	146	158	105	113	123	82	89	96	426	404	510	187	202	223	5,388	6,097	6,095	
Railroad transportation.....	59	63	67	35	35	37	25	28	33	64	61	65	56	57	42	901	613	548	
Highway freight and warehousing.....	23	24	27	21	23	28	15	16	16	66	57	61	53	53	53	1,038	1,130	1,217	
Other transportation.....	11	11	12	6	7	7	8	8	9	92	109	108	19	23	23	1,382	1,382	1,397	
Communications and public utilities.....	45	49	52	43	47	51	25	26	26	88	109	102	222	62	58	74	2,300	2,326	2,323
Services.....	141	153	157	152	177	171	101	105	105	70	67	79	834	249	319	10,039	10,936	11,656	
Hotels and other lodging places.....	12	13	15	11	13	14	14	15	15	17	44	46	51	30	31	31	685	685	688
Personal services and private households.....	19	19	20	20	21	21	19	19	19	51	51	51	28	29	29	1,222	1,228	1,221	
Business and repair services.....	16	18	20	52	55	55	9	10	11	122	143	163	41	45	41	2,300	2,459	2,512	
Amusement and recreation.....	4	4	5	5	5	5	3	3	3	30	30	30	40	42	42	1,216	1,216	1,215	
Professional, social and related services.....	60	58	60	75	83	83	21	21	21	34	36	408	183	189	200	4,703	5,280	5,043	
Government.....	345	363	424	288	325	354	197	210	225	1,431	1,587	1,717	682	748	830	16,433	18,585	19,585	
Federal, civilian.....	35	109	121	77	88	96	47	53	57	37	40	43	345	377	420	3,810	4,155	4,572	
Federal, military.....	48	50	52	30	40	40	28	30	32	370	383	389	48	50	52	4,200	4,120	3,908	
State and local.....	201	222	260	175	198	220	123	131	145	889	905	925	293	305	315	9,987	11,212	12,067	
Other industries.....	3	3	4	4	4	4	1	1	1	8	12	2	3	3	3	174	193	220	
Other labor income.....	63	74	84	63	71	83	34	40	48	230	272	321	112	120	131	3,501	3,916	4,436	
Proprietors' income.....	352	408	426	943	951	446	165	170	182	727	729	818	258	258	276	9,275	8,584	8,443	
Farm.....	228	252	242	255	258	242	52	55	54	193	200	200	59	60	60	1,625	1,584	1,529	
Nonfarm.....	104	175	185	193	193	193	103	112	115	531	539	539	190	201	213	7,059	7,410	7,510	
Property income.....	363	381	403	273	297	316	177	204	216	1,174	1,241	1,321	411	461	487	14,406	16,592	18,584	
Transfer payments.....	216	254	293	190	235	298	95	112	131	429	783	915	289	323	379	10,113	13,413	14,911	
Less: Personal contributions for social insurance.....	75	83	92	50	58	60	37	42	46	264	268	288	120	133	140	3,008	4,331	4,676	

Item	Table 58.—Washington			Table 59.—Oregon			Table 60.—Nevada			Table 61.—California			Table 62.—Hawaii			Table 63.—Alaska		
	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971	1969	1970	1971
Personal income.....	15,118	15,602	14,221	2,276	7,816	8,470	3,047	2,244	2,450	23,967	28,863	34,113	3,044	3,672	3,634	1,250	1,253	1,255
Wage and salary disbursements.....	8,938	9,771	9,246	4,787	8,043	8,478	1,634	1,685	1,851	56,986	60,100	62,585	3,271	3,680	3,793	1,046	1,137	1,274
Farms.....	70	86	93	52	64	78	9	11	12	751	847	883	70	70	70	(1)	(1)	1
Mining.....	17	18	20	12	12	16	25	37	38	34	34	34	(1)	(1)	(1)	50	50	52
Coal mining.....	1	1	2	(1)	(1)	(1)	1	1	1	221	222	220	—	—	—	1	1	2
Crude petroleum and natural gas.....	2	2	2	61	71	71	1	1	1	108	111	111	(1)	(1)	(1)	45	45	47
Mining and quarrying except fuel.....	14	16	16	12	12	14	34	38	40	34	34	34	3,288	3,383	3,383	32	32	34
Contract construction.....	563	607	606	283	282	280	125	140	140	18,844	14,501	14,335	187	189	193	91	91	94
Manufacturing.....	2,588	2,582	2,128	1,202	1,415	1,510	57	72	78	14,884	14,501	14,335	41	42	42	107	107	104
Durables.....	1,047	1,084	1,175	1,041	1,044	1,199	40	44	47	10,758	10,385	9,923	41	42	42	30	30	30
Nondurables.....	1,447	1,584	1,675	1,041	1,044	1,199	28	30	31	4,078	4,175	4,254	41	42	42	28	28	28
Wholesale and retail trade.....	611	639	653	261	271	280	26	28	28	250	260	264	833	834	834	22	22	22
Finance, insurance and real estate.....	1,491	1,522	1,581	911	940	1,038	214	247	247	61	61	61	2,794	3,015	3,346	117	117	118
Banking.....	410	420	445	214	230	247	53	53	53	20	210	208	710	708	708	24	24	24
Other finance, insurance and real estate.....	301	306	321	150	157	170	27	42	42	2,079	2,214	2,427	94	109	116	14	14	16
Transportation, communications and public utilities.....	626	654	700	410	428	475	112	123	123	4,218	4,471	4,774	186	213	221	94	94	112
Railroad transportation.....	118	119	125	56	60	65	18	17	17	345	348	349	40	40	40	2	2	3
Highway freight and warehousing.....	128	127	141	118	118	126	27	35	35	26	28	28	22	22	22	18	18	17
Other transportation.....	201	208	206	71	72	68	26	26	26	32	32	32	1,378	1,380	1,388	45	45	45
Communications and public utilities.....	193	210	226	146	160	177	31	34	34	87	91	91	2,084	2,084	2,084	35	35	36
Services.....	298	306	305	517	517	534	588	588	588	8,045	8,237	8,430	346	346	346	100	100	100
Hotels and other lodging places.....	48	50	53	20	25	37												

Table 66.—Broad Industrial Sources of Personal Income, by States and Regions, 1971

Table 70.—Industrial Sources of Civilian Income Received by Persons for Participation in Current Production¹, by States and Regions, 1971
(Millions of dollars)

State and region	Table 66				Table 70											
	Total personal income	Farm income ²	Government income disbursements ³		Private nonfarm income ⁴	Total	Per capita	Mining	Contract construction	Manufacturing	Wholesale and retail trade	Finance, insurance, and real estate	Transportation, communications, and public utilities	Services	Government ⁵	Other
			Federal	State and local												
United States	867,085	26,447	121,500	86,363	628,076	687,620	20,881	8,572	43,853	168,704	112,411	26,289	48,506	183,824	184,934	1,465
New England	53,507	324	8,945	4,998	41,242	40,323	324	37	2,815	12,617	8,719	2,588	2,464	7,180	5,412	153
Maine	3,415	93	504	339	2,890	2,475	95	2	182	735	481	100	170	348	598	14
New Hampshire	2,577	17	442	285	2,182	2,163	18	4	168	717	371	116	129	245	514	6
Vermont	1,456	68	223	178	1,187	1,216	70	7	112	828	196	49	82	188	188	2
Massachusetts	24,285	65	3,368	2,034	20,221	10,755	78	12	1,282	8,517	3,452	1,287	1,302	3,064	2,753	76
Rhode Island	3,367	7	755	373	2,821	2,010	7	2	184	938	498	167	182	477	476	12
Connecticut	16,322	71	1,067	1,238	12,446	11,721	73	11	422	4,233	1,813	841	630	1,057	1,289	41
Mideast	261,384	958	26,747	21,974	161,704	154,236	524	582	9,263	42,406	25,571	10,437	12,114	27,170	26,826	312
New York	91,742	379	9,715	11,938	69,668	68,807	289	91	3,948	16,203	11,446	6,211	6,085	18,428	11,298	167
New Jersey	82,148	79	4,085	2,969	28,031	21,817	83	44	1,588	9,272	3,861	5,550	2,342	5,150	5,282	74
Pennsylvania	49,349	828	6,482	4,936	37,964	36,113	340	428	2,477	12,490	6,006	1,702	2,656	6,530	6,307	72
Delaware	2,630	49	292	239	2,030	1,988	60	1	137	800	268	82	103	259	261	4
Maryland	18,119	121	4,350	1,798	12,903	14,542	124	10	1,107	2,628	2,461	730	978	2,426	4,119	41
District of Columbia	4,419	—	1,082	287	2,130	2,092	—	(7)	86	35	263	123	170	790	1,452	32
Great Lakes	176,699	5,448	16,483	16,338	138,967	141,943	8,148	753	8,893	53,419	32,941	6,933	6,494	18,207	17,734	276
Michigan	39,580	293	3,905	4,298	31,454	32,077	200	127	1,748	18,888	4,485	1,170	4,929	4,208	54	
Ohio	44,832	571	4,083	2,855	35,783	36,182	123	261	2,142	14,283	5,720	1,459	4,925	4,301	2,060	28
Indiana	21,120	658	2,281	1,723	16,458	17,205	871	88	1,024	7,140	2,557	600	1,112	1,916	2,060	28
Illinois	53,400	1,021	5,416	4,925	43,185	42,448	1,047	265	2,875	12,854	2,890	2,392	3,328	6,236	5,292	97
Wisconsin	17,486	628	1,012	1,028	13,127	13,873	844	97	896	4,806	2,396	674	898	1,807	1,833	83
Plains	65,320	4,898	8,304	9,372	46,846	45,844	5,912	404	5,134	11,112	8,841	2,484	3,963	7,827	7,343	184
Minnesota	26,664	788	1,722	1,672	11,407	12,804	781	156	808	2,960	2,316	877	826	1,830	1,808	58
Iowa	21,065	1,127	1,346	1,893	7,518	8,483	1,183	29	808	2,493	1,487	889	1,377	1,198	1,398	34
Missouri	18,587	684	2,722	1,611	18,571	14,110	700	88	804	2,728	2,385	720	1,275	2,078	2,036	34
North Dakota	2,222	893	410	239	1,186	1,081	493	15	117	80	294	68	114	207	287	4
South Dakota	2,521	434	267	263	1,246	1,096	445	28	89	135	208	62	104	220	214	8
Nebraska	6,077	687	860	2,969	4,453	706	18	276	602	813	249	175	634	604	172	17
Kansas	8,160	706	1,646	961	6,962	7,048	818	97	1,044	1,284	280	602	983	1,026	93	33
Southeast	153,654	5,241	21,334	14,333	906,774	116,472	6,376	1,371	8,894	29,717	19,864	5,748	8,338	18,889	19,531	483
Virginia	15,408	236	4,068	1,580	11,646	13,935	243	286	980	3,676	2,178	897	1,932	2,041	3,771	34
West Virginia	5,709	23	956	674	4,228	4,432	22	588	278	1,171	619	129	406	536	618	5
Kentucky	16,830	496	1,845	963	7,833	8,276	567	316	895	2,928	1,311	323	622	1,078	1,184	16
Tennessee	15,188	218	1,951	1,261	9,652	10,458	237	61	632	3,398	1,756	487	683	1,477	1,927	31
North Carolina	17,601	727	2,050	1,960	12,933	12,894	784	30	822	4,291	2,200	810	886	1,749	1,916	34
South Carolina	8,274	228	1,584	714	6,731	8,301	234	12	412	2,301	930	260	351	387	963	15
Georgia	10,780	651	2,874	1,589	12,002	12,285	865	88	798	3,472	2,871	760	1,112	1,769	2,114	58
Florida	21,641	778	4,244	4,009	16,488	16,403	703	90	1,784	2,718	2,477	1,371	1,671	2,708	2,122	22
Alabama	10,768	349	2,806	1,070	7,260	8,208	285	78	976	2,498	1,290	642	1,115	1,672	1,672	22
Mississippi	6,273	608	1,108	641	3,068	4,731	581	87	268	1,271	718	169	286	403	756	20
Louisiana	12,010	292	1,085	1,548	9,607	9,033	403	838	766	1,044	1,633	421	860	1,394	227	26
Arkansas	5,006	674	1,028	825	4,888	4,368	598	38	325	1,178	710	193	222	343	607	27
Southwest	62,166	2,168	10,319	5,838	44,341	45,876	2,319	1,818	3,491	8,838	8,824	2,593	3,823	7,295	7,394	148
Oklahoma	9,146	384	1,777	814	6,865	6,570	383	371	398	1,144	1,128	327	682	938	1,300	29
Texas	42,521	1,345	6,562	1,651	30,953	31,063	1,085	2,302	6,685	6,527	1,027	2,624	4,938	4,206	538	58
New Mexico	3,442	159	789	603	2,071	2,550	271	160	182	402	112	197	488	674	7	10
Arizona	7,207	263	1,241	772	5,043	5,540	262	440	888	968	227	380	712	1,020	18	18
Rocky Mountain	19,643	1,974	3,875	3,975	11,116	15,932	1,102	468	1,133	2,285	2,731	720	1,254	2,238	3,044	58
Montana	2,026	281	426	273	1,884	1,911	298	88	182	211	327	74	179	261	376	8
Idaho	2,511	281	354	245	1,604	1,947	280	33	187	326	348	77	142	277	319	11
Wyoming	1,320	85	269	184	882	932	89	111	98	67	162	34	106	130	206	4
Colorado	9,487	347	1,664	968	8,548	7,165	345	160	887	1,274	1,373	413	537	1,184	1,342	20
Utah	8,705	78	782	407	2,601	2,936	93	127	184	477	514	127	246	436	790	7
Far West	118,269	2,623	18,269	14,809	53,186	59,742	2,706	428	5,325	20,182	16,985	5,166	6,803	16,967	16,598	348
Washington	14,221	367	2,001	1,682	8,562	10,461	305	21	731	2,362	1,904	672	702	4,066	4,066	49
Oregon	8,470	267	1,172	930	8,182	8,556	313	15	388	1,088	1,261	218	684	4,572	4,123	27
Nevada	3,048	38	340	248	1,882	1,885	80	38	175	87	297	90	183	299	300	6
California	94,719	2,021	14,107	11,748	46,212	70,704	2,063	4,094	10,045	12,822	4,186	4,186	6,324	12,724	12,035	267
Alaska	1,525	1	480	381	227	700	1,188	1	43	198	60	162	39	131	340	19
Hawaii	1,694	104	881	428	2,809	2,790	106	(7)	296	214	464	173	283	340	719	11

Footnotes to table 66:

1. Consists of net income of farm proprietors, farm wages, and farm other labor income less personal contributions under the OASDHI program.

2. Consists of income disbursed directly to persons by the Federal and State and local governments. Comprises wages and salaries (net of employee contributions for social insurance), other labor income, interest and transfer payments.

3. Equals total personal income less farm income and government income disbursements.

Note.—Detail may not add to total because of rounding.

Footnotes to table 70:

1. Consists of wage and salary disbursements, other labor income, and proprietors' income.

2. Does not include earnings of military personnel.

3. Less than \$500,000.

Note.—Detail may not add to total because of rounding.

Source: U.S. Department of Commerce, Bureau of Economic Analysis.

(Continued from page 25)

Total personal income increases last year were below the U.S. average in the Mideast (6½ percent), Far West (6 percent), and New England (5% percent) regions. Manufacturing payrolls were off at least moderately in each of these regions, with the weakness concentrated in durable goods. In two of them (New England and Mideast), nonmanufacturing income went up about as rapidly as it did in the Nation. In contrast, in the Far West, the income weakness was not industrially concentrated. In this region the gain in most income components was not as strong as the respective gain nationwide.

Reflecting the weakness in manufacturing, income increases in most service-type industries in each of the three regions were below the national average. In New England, an especially large increase in transfer payments helped to offset the sharp drop in manufacturing payrolls.

State detail

At the State level, too, there was a clear tendency for big percentage gains in manufacturing payrolls to be associated with big gains in total income and for declines (or very small advances) to be associated with small gains in total income (table A). Large changes in farm income in States where agriculture is important were significant in explaining the size of the overall income change in those States.

Among the 24 States with the largest (8½ to 17 percent) and smallest (4½ to 6 percent) gains in personal income, there were unusually large percentage gains or losses in manufacturing payrolls in all but one. These changes played a key role (explaining two-fifths or more of the State-Nation personal

income change differential) in 13 of these States and were of significance in 9 of the remaining 11. Changes in farm income were the overriding reason for the unusually large or small gains in total personal income in five of the 24 States.

States with large income gains

There were five States with very large personal income gains last year. These States, with gains ranging from 10 percent to 17 percent, were North Dakota, Arizona, Colorado, Florida, and South Dakota. Another 10 States had gains which were well above the national average. These States, where gains ranged from 9½ to 8½ percent, were Nevada, Utah, West Virginia, Alaska, Mississippi, Tennessee, Delaware, Arkansas, Georgia, and South Carolina.

Manufacturing payrolls in each of these 15 States rose at a rate well above the national average, and gains in this component played the key role in the rapid rate of overall income expansion in eight of the 15. These States were Arkansas, Mississippi, Alaska, Nevada, South Dakota, Delaware, Utah, and Colorado. In the remaining seven States of the fast-growing group, manufacturing also played a significant although smaller role in income growth.

Farm income rose more rapidly than in the Nation in 10 of the 15 States. However, in only two—North Dakota and South Dakota—was a big increase in farm income the key factor in the rapid rate of overall income expansion.

In 13 of these States, construction rose more rapidly than in the Nation as a whole. In seven of them—Arizona, Colorado, South Dakota, Tennessee, Georgia, Utah, and West Virginia—the gains were particularly large. In

Arizona and Utah the gains in construction combined with unusually large gains in Federal Government payrolls to account for the fast rate of total personal income growth. In West Virginia, in addition to the increases in manufacturing and construction, there was a gain of more than 5 percent in that State's large mining industry.

Reflecting the strength in these basic industries, income in most service-type industries tended to rise at a much more rapid rate in the 15 fast-growing States than in the Nation as a whole.

States with small income gains

The income gain in three States—Iowa, Washington, and Connecticut—was between 4½ and 4¾ percent, well below the national average of 7 percent. In an additional six States—Ohio, Minnesota, Maine, Pennsylvania, Texas, and California—the gains were from 5½ to 6 percent.

Manufacturing payrolls either declined or rose by much less than the national average in eight of these nine States. The weakness centered in durable goods production, where payrolls declined in seven of these States. In Washington and Connecticut the large declines in manufacturing payrolls centered in the continued cutback in the aerospace industry.

A large drop in farm income explains the weakness of income expansion in Iowa, and declines in farming also held back the increase in personal income in Texas and Minnesota. In all three States, the gain in income excluding farming was close to that recorded in the Nation.

The industrial pervasiveness of the income weakness in California and Washington reflected the cumulative direct and indirect effects of the cut backs in the aerospace industry.